| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L3 | 7 | hammes.in. and felbecker.in. and hellfajer.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/20 08:39 |
| L6 | 289 | ((measur\$5 or determin\$5) near (receiv\$5 near signal near strength)) and (time near (interval\$2 or gap\$2 or spac\$4)) | USPAT | OR | OFF | 2005/10/20 08:43 |
| L7 | 285 | I6 and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 08:43 |
| L8 | 19 | I6 and (((measur\$5 or determin\$5) near (receiv\$5 near signal near strength)) same (time near (interval\$2 or gap\$2 or spac\$4))) | USPAT | OR | OFF | 2005/10/20 08:54 |
| L9 | 532 | (frequency near hop\$5) and (receiv\$5 near signal near strength) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 09:05 |
| L10 | 62 | <pre>19 and ((frequency near hop\$5) same (receiv\$5 near signal near strength))</pre> | USPAT | OR | OFF | 2005/10/20 10:21 |
| L11 | 13 | I10 and ((measur\$5 or determin\$5) near (time\$2 or timing\$2)) | USPAT | OR | OFF | 2005/10/20 08:56 |
| L12 | 0 | (frequency near hop\$5) and ((receiv\$5 near signal near strength) near guard\$5) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 09:05 |
| L13 | 3 | (frequency near hop\$5) and ((receiv\$5 near signal near strength) same guard\$5) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 09:07 |
| L14 | 21 | ((receiv\$5 near signal near strength) same guard\$5) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 09:08 |
| L15 | 78 | (frequency near hop\$5) and (signal near strength) and (guard\$5 near (time or period)) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 09:10 |
| L16 | 3 | (frequency near hop\$5) and ((signal near strength) same (guard\$5 near (time or period))) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 09:10 |
| L17 | 5 | ((frequency near hop\$5) same (signal near strength)) and (guard\$5 near (time or period)) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 09:14 |
| L19 | 0 | (frequency near hop\$5) and (signal near strength) and (transient near phase) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 09:15 |
| L20 | 10 | (signal near strength) and (transient near phase) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 10:30 |

| L21 | 43 | ((measur\$5 or determin\$5) near (guard near time)) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 10:47 |
|-----|-----|---|-------|----|-----|------------------|
| L22 | 7 | (measur\$5 near (guard near time)) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 09:20 |
| L23 | 132 | (frequency near hop\$5) and ((measur\$5 or determin\$5) near (receiv\$5 near signal near strength)) | USPAT | OR | OFF | 2005/10/20 10:24 |
| L24 | 4 | I23 and ((frequency near hop\$5) same ((measur\$5 or determin\$5) near (receiv\$5 near signal near strength))) | USPAT | OR | OFF | 2005/10/20 10:24 |
| L25 | 350 | (frequency near hop\$5) and ((measur\$5 or determin\$5) same (receiv\$5 near signal near strength)) | USPAT | OR | OFF | 2005/10/20 10:24 |
| L26 | 4 | I25 and ((frequency near hop\$5) same ((measur\$5 or determin\$5) near (receiv\$5 near signal near strength))) | USPAT | OR | OFF | 2005/10/20 10:25 |
| L27 | 30 | ((frequency near hop\$5) same ((measur\$5 or determin\$5) same (receiv\$5 near signal near strength))) | USPAT | OR | OFF | 2005/10/20 10:25 |
| L30 | 11 | ((bluetooth or (blue adj tooth)) near (frequency adj hop\$4)) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 11:25 |
| L31 | 24 | ((bluetooth or (blue adj tooth)) near (GSM)) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 11:07 |
| L32 | 20 | (dual near mode\$2) and ((bluetooth or (blue adj tooth)) same (GSM)) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 11:07 |
| L33 | 26 | (adaptive near (frequency adj hop\$4)) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 11:25 |
| L34 | 1 | (adaptive near (frequency adj hop\$4)) and (cellular or GSM) and (bluetooth or (blue near tooth)) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 11:26 |
| L35 | 12 | (adaptive near (frequency adj hop\$4)) and (cellular or GSM) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 11:44 |
| L36 | 0 | (adaptive near (frequency adj hop\$4)) and (signal adj strength) and (remov\$5 near channel\$2) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 11:44 |
| L37 | 13 | (frequency adj hop\$4) and (signal adj strength) and (remov\$5 near channel\$2) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 13:35 |
| L38 | 798 | (frequency adj hop\$4) and (transmit\$5 near (time\$2 or timing)) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 12:06 |
| L39 | 13 | I38 and ((chang\$5 or adjust\$5) near (transmit\$5 near (time\$2 or timing))) | USPAT | OR | OFF | 2005/10/20 12:07 |

| L40 | 27 | (frequency adj hop\$4) and (alternat\$5 near (transmit\$5 and receiv\$5)) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 13:55 |
|-----|-----|--|-------|----|-----|------------------|
| L41 | 721 | (alternat\$5 near transmit\$5) and (alternat\$5 near receiv\$5) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 13:55 |
| L42 | 27 | l41 and (frequency near hop\$5) | USPAT | OR | OFF | 2005/10/20 13:56 |
| L43 | 354 | ((alternate\$2 or alternating) near transmit\$5) and ((alternate\$2 or alternating) near receiv\$5) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 13:57 |
| L44 | 8 | l43 and (frequency near hop\$5) | USPAT | OR | OFF | 2005/10/20 13:56 |
| L45 | 688 | ((alternate\$2 or alternating) near (time adj (interval\$2 or period\$2))) and @ad<"20030318" | USPAT | OR | OFF | 2005/10/20 13:58 |
| L46 | 4 | I45 and (frequency near hop\$5) | USPAT | OR | OFF | 2005/10/20 13:58 |